

ABSTRACT

A novel human cytokine composition and method of its production are disclosed. The composition is prepared by culturing human cytokine-producing cells under conditions of PKR-overproduction, treating the cells to induce cytokine production, and isolating mixtures of cytokines secreted into the cell medium.

5 The proteins may be isolated, i...e., purified of unwanted components, by a variety of methods, depending on the composition desired.